



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: N. William Parker et al. Docket No.: 58884-0305279
Serial No.: 10/630,349 Group Art Unit: 2881
Filing Date: July 29, 2003 Examiner: Nguyen, Kiet Tuan

For: **ELECTRON OPTICS FOR MULTI-BEAM ELECTRON BEAM
LITHOGRAPHY TOOL**

OFFICE ACTION RESPONSE

Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

Dear Sir:

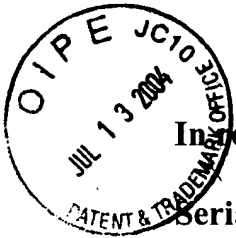
In response to the Office Action dated June 23, 2004, Applicants submit the following:

AMENDMENT

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Amendments to the Drawings begin on page 5 of this paper and include an attached replacement sheet and annotated sheet showing changes.



1/fee

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: N. William Parker et al. Attorney Docket: 58884-0305279
(MBS-0005US)

Serial No.: 10/630,349

Art Unit: 2881

Filed: July 29, 2003

Examiner: Nguyen, Kiet Tuan

For: ELECTRON OPTICS FOR MULTI-BEAM ELECTRON BEAM
LITHOGRAPHY TOOL

MAIL STOP AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

AMENDMENT TRANSMITTAL

1. Transmitted herewith is an amendment for this application. Please acknowledge receipt of these materials by stamping the date on the enclosed, self-addressed card.

STATUS

2. Applicant is a large entity for this application.

EXTENSION OF TIME

3. (a) ☐ Applicant petitions for an extension of time under 37 CFR 1.136 for the total number of months checked below:

	Extension (months)	Fee for other than small entity	Fee for small entity
<input type="checkbox"/>	one month	\$ 110.00	\$ 55.00
<input type="checkbox"/>	two months	\$ 420.00	\$ 210.00
<input type="checkbox"/>	three months	\$ 950.00	\$ 475.00
<input type="checkbox"/>	four months	\$1,480.00	\$ 740.00
<input type="checkbox"/>	five months	\$2,010.00	\$ 1,005.00

Fee \$N/A

If an additional extension of time is required please consider this a petition therefor.

- ☐ An extension for months has already been secured and the fee paid therefor of \$ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$N/A

CERTIFICATE OF MAILING

I, Diana Dearing, hereby certify that this paper (along with any items referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: July 9, 2004

Diana Dearing

FEE FOR CLAIMS

4. The fee for claims (37 CFR 1.16(b)-(d)) has been calculated as shown below:

(Col. 1)	(Col. 2)	(Col. 3)	SMALL ENTITY		OTHER THAN A SMALL ENTITY		
CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADD'L FEE	OR	RATE	ADD'L FEE
TOTAL	MINUS	=	x 9 =	\$			x18 = \$
INDEP.	MINUS	=	x 40 =	\$			x80 = \$
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM + 135 =		\$	+270	\$			
				TOTAL ADD'L FEE \$	OR	TOTAL ADD'L FEE \$	

- (a) ☒ No additional fee for claims required.
 (b) ☐ Total additional fee for claims required \$.

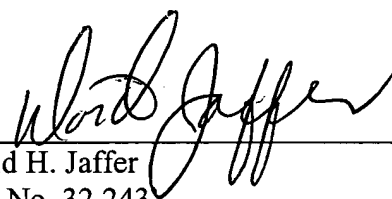
FEE PAYMENT

5. ☐ Attached is a check in the sum of \$.
☐ Charge Account No. 502213 the sum of \$.
 A duplicate of this transmittal is attached.

FEE DEFICIENCY

6. ☒ If any additional extension and/or fee is required, charge Account No. 502213.

Date: July 8, 2004



 David H. Jaffer
 Reg. No. 32,243
 Customer No. 27498

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